The First Step

Engage Audience







Types Of Talks

- Papers(65), Sketches(138)
- Courses (227)
- Panels (98)
- Educators (60)
- The Studio (65)
- Keynotes(1), Award Acceptances (3)
- Talks on how to give talks (4)



Unique Aspects of Siggraph Talks

- Papers/sketches
 - Large Audience
 - Has Printed Paper
 - Only 15-20 Minutes
 - Can Only Give Brief Overview of Work
 - Talk Is Advertisement for Paper



Unique Aspects of Siggraph Talks

- Courses
 - Large/Medium Audience
 - Has Printed Notes
 - 1-5 Hours
 - More Detail



Unique Aspects of Siggraph Talks

- Panels, (Educators, The Studio)
 - More Informal (No Printed Notes)
 - Brief Position Statement
 - Group Discussion/Questions



3 Components of a Great Presentation

- Be Clear
- Be Entertaining
- Wear a Green Sweater
 - Physical Gimmick



What is a Great Presentation

- A (Performance) Art Form
- Two aspects
 - Content
 - Technique



Basic Components Of A Talk

- What To Say
 - And what not to
- What To Show
 - Slide design
- How To Say It
 - Stage Presence



Stage Presence

Use Powerpoint Effectively



What To Say

- Order of Presentation
 - Paper Can Flip Back And Forth
 - Talk Guided Tour In A Fixed Order
 - More conversational tone
 - Tell anecdotes, inspiration for work
 - Define Things Before Using
 - Motivate Flow of Ideas



What Not To Say

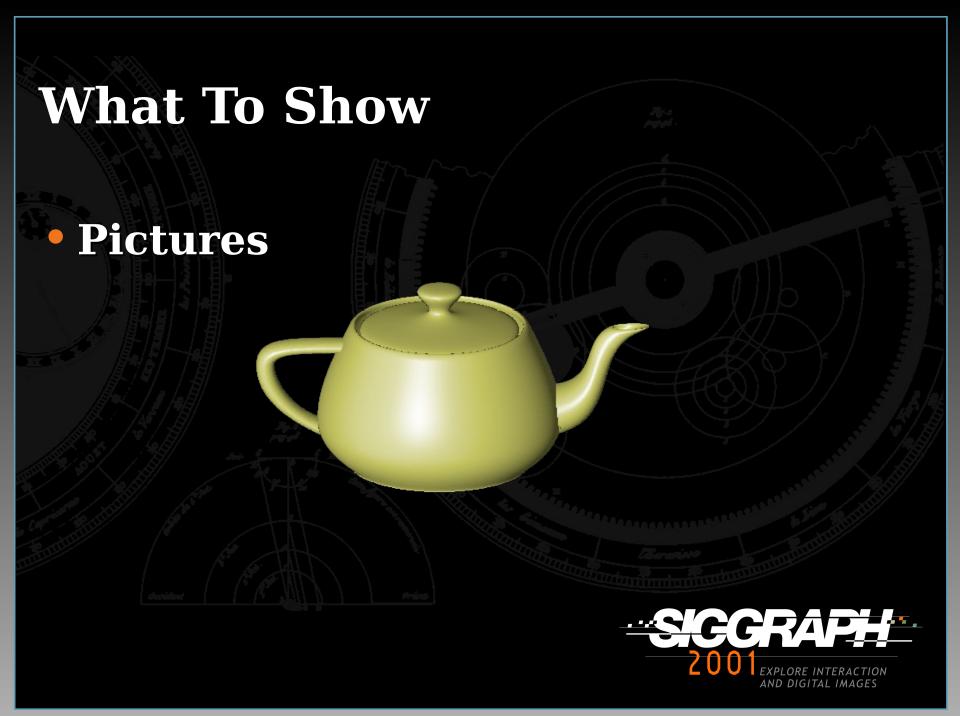
Don't Read Paper Verbatim



What To Say

- Order of Presentation
 - Paper Can Flip Back And Forth
 - Talk Guided Tour In A Fixed Order
 - Define Things Before Using
 - Motivate Flow of Ideas
 - More conversational tone
 - Tell anecdotes, inspiration for work
 - Show punch line picture early, ask about it.





- Direction Of Attention
 - Minimize distracting backgrounds
 - Make IMPORTANT thing the most noticeable



- Legibility
 - High Contrast Text

Hi There



White on Black



Black on White

SICGRAPH 2001 EXPLORE INTERACTION

- Legibility
 - Large Text















What Not To Say

- Don't Read Paper Verbatim
- Don't Read Slides Verbatim
 - Make slides be an outline



- Minimize Wordiness
 - I believe that you do not need to use complete sentences on slides.
- Show Structure With Explicit line breaks
 - Do this, not that
 - Do this, not that



- Factor out common text
 - We need to start
 - We need to continue
 - We need to finish
 - We need to
 - Start
 - Continue
 - Finish



 Split Complex Ideas Over Several Slides

$$s = \frac{e^{-(ac_{2})^{2}} \min(G_{a}, G_{b}, G_{c}) \frac{1}{2} \underbrace{e^{\sin^{2}(j - q)}}_{\text{sin}^{2}(j + q)} + \underbrace{\tan^{2}(j - q)}_{\text{tan}^{2}(j + q)} \underbrace{e^{\sin^{2}(j - q)}}_{\text{tan}^{2}(j + q)} \underbrace{e^{\sin^{2}(j - q)}}_{\text{tan}^{2}$$



Split Complex Ideas Over Several Slides





Split Complex Ideas Over Several Slides DGF

$$s = \frac{DGF}{(\mathbf{N} \times \mathbf{E})}$$

$$D = e^{-(ac_2)^2}$$



Split Complex Ideas Over Several Slides

$$s = \frac{DGF}{(\mathbf{N} \times \mathbf{E})}$$

$$G = \min(G_a, G_b, G_c)$$



Split Complex Ideas Over Several Slides

$$s = \frac{DGF}{(\mathbf{N} \times \mathbf{E})}$$

$$F = \frac{1}{2} \sin^2 \phi - \theta G \tan^2 \phi - \theta G \tan^2 \phi + \theta G$$



What To Say

- Timing
 - Condense Your Work Into Time Slot
 - Don't Use up With History/Background
 - Leave Time for Video



Simple Transitions

Appear

Appear

Appear

Appear

Appear

Appear

Appear

Appear

Appear



What Not To Say

- Don't Apologize
 - Don't need to
 - Don't waste time if do need to
- Don't Complain
 - Test Slides On Siggraph Machine BEFORE Talk
 - Font Problems FENCES.TTF



Stage Presence

- Use Powerpoint Effectively
- Dress Appropriately
 - Light but Not White
 - No Busy Patterns
 - Badge Off
- Look at Audience
- Speak Into Microphone



What To Say

Good Entrance/Exit Line



Final Thoughts

- Relax
- Watch Other Speakers
- You Are A Wonderful Person

